Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

Claim 1 (canceled).

Claim 2 (currently amended): A method of inducing an immune response comprising applying a formulation to ~~intact dry~~ skin of a subject, wherein the formulation ~~is comprised of~~ comprises at least one antigen and at least one adjuvant, wherein the formulation is applied in dry form~~; and wherein the formulation is applied in an amount and for a length of time effective to induce an immune response specific for the at least one antigen~~ and wherein the formulation does not include a liposome.

Claim 3 (original): The method of claim 2, wherein the formulation is applied with an occlusive dressing.

Claim 4 (currently amended): The method of claim 3, wherein the occlusive dressing covers a surface area of the ~~intact~~ skin which is larger than at least one draining lymph node field.

Claim 5 (original): The method of claim 2, wherein the formulation consists essentially of antigen and adjuvant.

Claim 6 (original): The method of claim 2, wherein at least one adjuvant is an ADP-ribosylating exotoxin.

Claim 7 (currently amended): The method of claim 2, wherein at least one adjuvant is

selected from the group consisting of bacterial DNA, chemokines, tumor necrosis factor alpha, ~~genetically altered~~ genetically detoxified toxins , chemically conjugated bacterial ADP ribosylating exotoxins, unmethylated CpG dinucleotides, lipopolysaccharides, and cytokines.

Claims 8-10 (canceled).

Claim 11 (original): The method of claim 2, wherein at least one antigen is derived from a pathogen selected from the group consisting of bacterium, virus, fungus, and parasite.

Claim 12 (canceled).

Claim 13 (original): The method of claim 2, wherein at least one antigen is selected from the group consisting of carbohydrate, glycolipid, glycoprotein, lipid, lipoprotein, phospholipid, and polypeptide.

Claim 14 (original): The method of claim 2, wherein the formulation is comprised of an attenuated live virus and at least one antigen is expressed by the attenuated live virus.

Claim 15 (canceled).

Claim 16 (original): The method of claim 2, wherein at least one antigen is multivalent.

Claims 17-18 (canceled).

Claim 19 (currently amended): The method of claim 2, wherein ~~a single molecule is both an~~ the adjuvant and ~~an~~ antigen ~~of the formulation~~ are a single molecule.

Claims 20-30 (canceled).

Claim 31 (currently amended): The method of claim 2 further comprising applying alcohol to the ~~intact~~ skin prior to application of the formulation.

Claim 32-37 (canceled).

Claim 38 (currently amended): A method of inducing an immune response comprising applying a dry formulation to ~~dry~~ skin of a subject, wherein the dry formulation comprises antigen and adjuvant as active ingredients~~, in an amount and for a time sufficient to induce a systemic or regional immune response, or both, specific for the antigen~~ and wherein the formulation does not include a liposome.

Claims 39-45 (canceled).

Claim 46 (previously presented): The method of claim 11, wherein said bacterium is anthrax.

Claim 47 (previously presented): The method of claim 11, wherein said virus is rabies virus.

Claim 48 (previously presented): The method of claim 2, wherein the antigen is an influenza antigen.

Claim 49 (previously presented): The method of claim 2, wherein the antigen is an influenza antigen and the adjuvant is an ADP-ribosylating exotoxin.

Claim 50 (previously presented): The method of claim 19, wherein the single molecule is heat-labile enterotoxin (LT).

Claim 51 (currently amended): The method of claim 3, wherein the ~~formulation is applied with an~~ occlusive dressing further comprises the formulation on an adhesive surface.

Claim 52 (previously presented): The method of claim 38, wherein the formulation is applied with an occlusive dressing.

Claim 53 (previously presented): The method of claim 52, wherein the occlusive dressing further comprises the formulation on an adhesive surface.

Claim 54 (previously presented): The method of claim 38, wherein the antigen is an influenza antigen.

Claim 55 (previously presented): The method of claim 38, wherein the antigen is an influenza antigen and the adjuvant is an ADP-ribosylating exotoxin.

Claim 56 (currently amended): The method of claim 38, wherein ~~a single molecule is both an~~ the adjuvant and ~~an~~ antigen ~~of the formulation~~ are a single molecule.

Claim 57 (previously presented): The method of claim 56, wherein the single molecule is heat-labile enterotoxin (LT).

Claim 58 (previously presented): The method of claim 38, wherein at least one antigen is derived from a pathogen selected from the group consisting of bacterium, virus, fungus, and parasite.

Claim 59 (previously presented): The method of claim 58, wherein the bacterium is anthrax.

Claim 60 (previously presented): The method of claim 58, wherein the virus is rabies virus.